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## ZD595759 Duplex filter 1U

DPF Filter

- ✓ 1 HU Frontplate
- ✓ 1 Mounting plate
- ✓ 2 black M5x6 mm screw
- ✓ 4 M4x6 mm screw

### Description

The ZD595759 Duplex filter 1U is a 6-cavity duplex filter for duplex transceivers. It can be adjusted within the complete 406 - 470 MHz band. The duplexer can be delivered in four different versions according to required duplex spacing.

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The ZD595759 Duplex filter 1U is primarily intended for equipment where the TX and RX operate on single frequencies, but it can also, however with slightly reduced data, be used where the TX and RX operate on multi channels, i.e. within a certain port bandwidth. In the last case, factory-tuning is recommended. The filter uses full-length  $\frac{1}{4} \lambda$  cavities in a compact extruded aluminum housing. The chassis is made of passivated steel, and teflon insulation has been applied in the coaxial cables and in the connectors.

The ZD595759 Duplex filter 1U is coated with black vinyl to prevent corrosion.